

## Abstract

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A block for forming a wall and the wall thus formed are provided. A plurality of analogous blocks are overlapped staggeringly and continuously in the wall. The block is a longitudinally profiled member, and includes a top surface (1), a bottom surface (2) and two end surfaces (3). The cross section of the block is, as a whole, of a shape of downward-flared recess. The top surface (1) of said block has a mid ridge (4) higher than two sides of the surface so that a left supporting slope and a right supporting slope (5) are formed. The upper surface (1) and bottom surface (2) are formed such that: when the block is overlapped with a analogous block thereunder to form the wall, the left and right supporting slopes are used as a blocking structure and interlock the vertically adjacent blocks. The projecting size of the mid ridge (4) can cut off the space-time trajectory. The invention also provides auxiliary blocks engaged therewith.